Material Safety Data Sheet

EU Regulation: 2020/878

SECTION 1: Identification of the substance/mixture and of the company/undertaking					
1.1 Product Identification					
Product Name	GOTU KOLA (CENTELLA) LEAF, EXTRACT				
INCI Name	CENTELLA ASIATICA LEAF EXTRACT & HELIANTHUS ANNUUS SEED OIL				
Internal Product Code	K0636				
CAS-No	84696-21-9 & 8001-21-6	**EC No.**	283-640-5 & 232-273-9	**EINECS No.**	283-640-5 & 232-273-9
1.2 Details of the supplier of the safety data sheet					
Company Address	Purple Flame Aromatherapy Ltd, Unit 1 Holman Way, Nuneaton, Warwickshire, CV11 4PN				
Email	info@purpleflame.co.uk				
1.3 Details of the supplier of the safety data sheet					
Emergency Contacts	01676 542542				

SECTION 2: Hazards Identification	
2.1 **Classification of the substance or mixture**	
Classification (67/548/EEC)	This product is not dangerous according to REACH Regulation 2020/878.
Classification (EU1272/2008)	This product does not belong to any list of substances supposedly hazardous to human or animal health according to EU Regulation 1272/2008 & any further amendments, nor to those having recognized exposition limits. Care should be taken when handling hot oil as it may constitute a burn hazard. Spills can constitute a slippage hazard.
2.2 **Label Elements**	Label in accordance with Regulation (EC) No 1272/2008.
GHS Label	None.
Signal Word	None.
Contains	None.
Hazards Statement	None.
Signal Word	None.
Precautionary Statements	None.
Supplementary Precautionary Statements	None.
Section 16 (Other Information): Risk & Safety phrases in full.	
2.3 **Other Hazards**	
Adverse physio-chemical properties	None.
Adverse effects on human health	None.
SECTION 3: Composition of Ingredients	
3.1 **Substances**	Not Applicable.
3.2 **Mixtures**	Not Applicable.

SECTION 4: First Aid Measures	
4.1 **Description of First Aid Measures**	

General Information	Always remove contaminated clothing immediately.
Inhalation	Not expected for this particular product, however always best avoiding proactive inhalation.
Ingestion	No instruction as this is a non-toxic product.
Skin Contact	No instruction as this is a non-toxic product.
Eye Contact	Wash immediately & thoroughly with clean tap water.
4.2 **Most important symptoms & effects (Acute & Delayed)**	None.
4.3 **Indication of any immediate medical attention or special treatment required**	Not Applicable.

SECTION 5: Fire Fighting Measures

5.1 **Extinguishing material**	Foam, Co2, Dry Chemical Powder.
5.2 **Special hazards arising from the substance Or mixture**	This product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke & oxides of carbon.
5.3 **Advice for fire-fighters**	Standard. Wear self-contained breathing apparatus in confined spaces.

SECTION 6: Accidental Release Measures

6.1 **Personal precautions**	None Required.
6.2 **Environmental precautions**	None Required.
6.3 **Methods & material for containment and cleaning up**	Spills can be absorbed by cloth or sawdust, washed away with water & cleaned with sodic products.
6.4 **References to other sections**	Refer & consider section 8. Refer & consider section 13.

SECTION 7: Handling & Storage

7.1 **Precautions for safe-handling**	Handle in accordance with good hygiene and safety practice. Keep containers sealed when not in use. Prevent spills & leaks to avoid slip hazard. Always wear personal protective clothing (refer to section 8). Do not eat, drink, sniff or smoke whilst handling this product. Provide suitable mechanical equipment for the safe handling of drums & heavy packages.
7.2 **Conditions for safe storage, including any incompatibilities**	Keep the product container tightly closed, in a dry, ventilated area (at temperatures <20°C). Keep away from potential sources of ignition and protected from light. Maintain limited contact with oxygen.
7.3 **Specific end use(s)**	No Data.

SECTION 8: Exposure Controls & Personal Protection

8.1 **Control Parameters**	None.
8.2 **Exposure Controls**	
Eye Protection	Not required as a non-toxic product, however we still recommend taking precautions by wearing protective eye-wear when handling the product.
Hand Protection	None.
Respiratory Equipment	None.
Hygiene Measures	None.
Engineering Measures	None.

SECTION 9: Physical & Chemical Properties	
9.1 Physical & Chemical Properties	
Appearance	OILY LIQUID
Colour	PALE YELLOW - YELLOW
Odour	CHARACTERISTIC
Relative Density	NO DATA
Flash Point (°C)	>280°C.
Refractive Index	1.470 – 1.485
Melting Point (°C)	NOT APPLICABLE
Boiling Point (°C)	>100°C.
Vapour Pressure	NO DATA.
Solubility in Water @ 20°C	INSOLUBLE.
9.2 Other Information	NO DATA.
9.2.1 Information with regard to physical hazard classes	NONE.
9.2.2 Other safety characteristics	NONE.
SECTION 10: Stability & Reactivity	
10.1 Reactivity	Not Applicable.
10.2 Chemical stability	Stable under suggested storage conditions (<20°C).
10.3 Possibility of hazardous reactions	No.
10.4 Conditions to avoid	Storage at high temperatures. Do not store above 20°C.
10.5 Incompatible materials	Concentrated acids, alkalis & oxidising agents.
10.6 Hazardous decomposition products	This product does not decompose under normal conditions. Under fire conditions the product will produce a mixture of irritating fumes & smoke.

SECTION 11: Toxicological Information	
11.1 Toxicological effects	
Acute Toxicity	A non-toxic product. For pharmaceutical & cosmetic use only. This product does not carry a microbiological specification as it is sterilised in the refining process. It does not contain any impurities. This product is not included in the list of substances prohibited in cosmetic products or subject to restrictions. It does not contain colorants, preservatives or UV filters (Annex II – VI of EU regulation 1223/2009).
Skin irritation	Not Applicable.

Eye damage or irritation	Not Applicable.
Respiratory or skin sensitivity	Not Applicable.
Germ cell mutagenicity	Not Applicable.
Carcinogenicity	Not Applicable.
Reproductive toxicity	Not Applicable.
STOT – single exposure	Not Applicable.
STOT – repeated exposure	Not Applicable.
Aspiration hazard	Not Applicable.
11.2 **Information on other hazards**	Not Applicable.
SECTION 12: Ecological Information	
12.1 **Toxicity**	Low - None.
12.2 **Persistence & degradability**	>90% (OECD)
12.3 **Bio- accumulative potential**	None.
12.4 **Mobility in soil**	Low – None.
12.5 **Results of PBT & VPVB assessment**	Not Available.
12.6 **Endocrine disrupting propertis**	None.
12.7 **Other adverse effects**	None.
SECTION 13: Disposal Information	
13.1 **Waste treatment methods**	Always recover spilled product. Discard waste material with authorized waste management services. Act in accordance with local & national waste regulations.

SECTION 14: Transport Information	
14.1 **Transport Information**	
Warning icon	Road (ADR), Rail (RID), Sea (IMDG) and Air (ICAO), transport not restricted in drums or food tankers.
Shipping Name	Not Applicable.
UN Number (Road)	Not Applicable.
ADR Class	Not Applicable.
Hazard Number (ADR)	Not Applicable.
Hazchem Code	Not Applicable.
UN Number (Sea)	Not Applicable.
IMDG Class	Not Applicable.
IMDG Pack GR.	Not Applicable.
EMS	Not Applicable.

UN Number (Air)	Not Applicable.
Air Class	Not Applicable.
Air Pack GR.	Not Applicable.
Maritime transport in bulk according to IMO instruments	Not Applicable.

SECTION 15: Regulatory Information

15.1 **Product specific safety, health & environmental regulations & legislation**	
EU Directives	Regulation (EC) No 2020/878 of the European Parliament and of the council of 18th December 2006. Concerning the registration, evaluation, authorization & restriction of chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing council regulation (EEC) No793/93 & commission regulation (EC) No1488/94 as well as council directive 76/769/EEC & commission directive 91/155/ECC, 93/67/ECC, 93/105/EEC & 2000/21/EC (including amendments).
Statutory Instruments	The Chemicals (Hazard Information & Packaging for Supply Regulations 2009 (S.I.2009 No 716).
Approved Code of Practice	Classification & labelling of substances & preparations dangerous for supply. Safety data sheets for substances & preparations.
Guidance Notes	Workplace exposure limits EH40. CHIP for everyone HSG 108.
15.2 **Chemical Safety Assessment**	Assessment has not been carried out as this is a non-hazardous material according to article 31 of REACH 1907/2006.

SECTION 16: Other Information

Allergens:	None.
Training Instructions: Refer to possible hazard before use of this product.	
Abbreviations & Acronyms:	
MSDS	Material Safety Data Sheet.
INCI	International Nomenclature of Cosmetic Ingredients.
CAS	Chemical Abstract Service.
IMDG	International Maritime code for Dangerous Goods.
ADR	Accord European sur le transport des merchandises Dangereuses par Route (European Agreement concerning the international Carriage of Dangerous goods by Road).
RID	International Carriage of Dangerous Goods by Rail.
ICAO	International Civil Aviation Organization.

ADN	International Carriage of Dangerous Goods by Inland Waterways.
GHS	Globally Harmonized System of classification & labelling of chemicals.
Trem Card	Transport Emergency Card.
STOT	Specific Target Organ Toxicity.

Documentation Revision

Date	Change Description
10th April 2018	Data Launch
Novemeber 2020	Review
January 2023	Review
02/12/2024	Changed section 1

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